

From the
INTERNATIONAL PRELIMINARY EXAMINING AUTHORITY

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PCT F24

NOTIFICATION OF TRANSMITTAL OF
INTERNATIONAL PRELIMINARY
EXAMINATION REPORT

(PCT Rule 71.1)

Date of Mailing (day/month/year) 30 MAY 2002

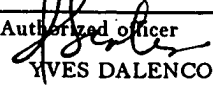
Applicant's or agent's file reference 27676-2/P13		IMPORTANT NOTIFICATION	
International application No. PCT/US99/28656	International filing date (day/month/year) 06 DECEMBER 1999	Priority Date (day/month/year) NONE	
Applicant ARMSTRONG, BRAD A.			

- The applicant is hereby notified that this International Preliminary Examining Authority transmits herewith the international preliminary examination report and its annexes, if any, established on the international
- A copy of the report and its annexes, if any, is being transmitted to the International Bureau for communication to all the elected Offices.
- Where required by any of the elected Offices, the International Bureau will prepare an English translation of the report (but not of any annexes) and will transmit such translation to those Offices.
- REMINDER**

The applicant must enter the national phase before each elected Office by performing certain acts (filing translations and paying national fees) within 30 months from the priority date (or later in some Offices)(Article 39(1))(see also the reminder sent by the International Bureau with Form PCT/IB/301).

Where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary examination report. It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned.

For further details on the applicable time limits and requirements of the elected Offices, see Volume II of the PCT Applicant's Guide.

Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer  YVES DALENCOURT
Facsimile No. (703) 305-3230	Telephone No. (703) 308-8547

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 27676-2/P13	FOR FURTHER ACTION See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)	
International application No. PCT/US99/28656	International filing date (day/month/year) 06 DECEMBER 1999	Priority date (day/month/year) NONE
International Patent Classification (IPC) or national classification and IPC Please See Supplemental Sheet.		
Applicant ARMSTRONG, BRAD A.		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

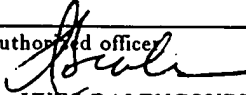
2. This REPORT consists of a total of 4 sheets.

This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority. (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of 16 sheets.

3. This report contains indications relating to the following items:

- I Basis of the report
- II Priority
- III Non-establishment of report with regard to novelty, inventive step or industrial applicability
- IV Lack of unity of invention
- V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement
- VI Certain documents cited
- VII Certain defects in the international application
- VIII Certain observations on the international application

Date of submission of the demand 06 JUNE 2001	Date of completion of this report 03 APRIL 2002
Name and mailing address of the IPEA/US Commissioner of Patents and Trademarks Box PCT Washington, D.C. 20231	Authorized officer  YVES DALENCOURT
Facsimile No. (703) 305-3230	Telephone No. (703) 308-8547

I. Basis of the report

1. With regard to the elements of the international application:*

 the international application as originally filed the description:

pages 1-39 , as originally filed
 pages NONE , filed with the demand
 pages NONE , filed with the letter of _____

 the claims:

pages NONE , as originally filed
 pages NONE , as amended (together with any statement) under Article 19
 pages 40-55 , filed with the demand
 pages NONE , filed with the letter of _____

 the drawings:

pages 1-14 , as originally filed
 pages NONE , filed with the demand
 pages NONE , filed with the letter of _____

 the sequence listing part of the description:

pages NONE , as originally filed
 pages NONE , filed with the demand
 pages NONE , filed with the letter of _____

2. With regard to the language, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item.

These elements were available or furnished to this Authority in the following language _____ which is:

- the language of a translation furnished for the purposes of international search (under Rule 23.1(b)).
 the language of publication of the international application (under Rule 48.3(b)).
 the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).

3. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing:

- contained in the international application in printed form.
 filed together with the international application in computer readable form.
 furnished subsequently to this Authority in written form.
 furnished subsequently to this Authority in computer readable form.
 The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

4. The amendments have resulted in the cancellation of:

- the description, pages NONE
 the claims, Nos. NONE
 the drawings, sheets/fig NONE

5. This report has been drawn as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

**Any replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement

1. statement

Novelty (N)	Claims <u>1-54</u>	YES
	Claims <u>NONE</u>	NO
Inventive Step (IS)	Claims <u>1-54</u>	YES
	Claims <u>NONE</u>	NO
Industrial Applicability (IA)	Claims <u>1-54</u>	YES
	Claims <u>NONE</u>	NO

2. citations and explanations (Rule 70.7)

Claims 1 - 54 meet the criteria set out in PCT Article 33(2)-(4), because the prior art does not teach or fairly suggest a hand-held-able remote controller structure for controlling a host device which comprises a circuitry that includes means for reading at least three readable states said variable-conductance analog material and for emitting distinct function-control signals for each of at least two states of said at least three readable states, wherein, the user selects any of the selectable pressure levels.

~~NEW CITATIONS~~

US 5,870,955 A (THORNE, III et al) 23 SEPTEMBER 1997, see entire document.

US 4,866,542 A (SHIMADA et al) 12 SEPTEMBER 1989, see entire document.

Wo 97/18508 A1 (GILLESPIE et al) 22 may 1997, see entire document.

US 5,923,267 A (BEUK et al) 13 July 1999) see entire document.

Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: Boxes I - VIII

Sheet 10

CLASSIFICATION:

The International Patent Classification (IPC) and/or the National classification are as listed below:

IPC(7): H03K 17/94; H03M 11/00 and US Cl.: 341/20, 22, 34, 176; 340/825.69, 825.72; 345/159, 168, 169 ; 200 511; 504/202, 203